i.	1NTERNATIONAL SEARCH REPORT			02/02956
A. CLASS IPC 7	IFICATION OF SUBJECT MATTER F16K24/04 F16K31/385			
	o International Patent Classification (IPC) or to both national classificat	ion and IPC		
	SEARCHED ocumentation searched (classification system followed by classification	symbols)	<del></del>	· · · · · · · · · · · · · · · · · · ·
IPC 7	F16K			
Documenta	tion searched other than minimum documentation to the extent that su	ch documents are incl	luded in the fiel	ds searched
Electronic o	lata base consulted during the international search (name of data base	and, where practical	l, search lerms	used)
EPO-In	ternal, WPI Data, PAJ		-	
		•	4	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Calegory *	Cliation of document, with indication, where appropriate, of the relev	ani passages		Relevant to daim No.
Х	✓US 2 849 016 A (NATIONS GLEN R) 26 August 1958 (1958-08-26)			1-6
	figure 1			
Х	VUS 4 299 248 A (BECKER BERNARD B E 10 November 1981 (1981-11-10) abstract; figures 3,4	T AL)		1,2
	abstract, rigures 5,4			
A	✓ EP 0 568 005 A (KAYSER A GMBH & CC 3 November 1993 (1993-11-03) figure 2	( KG)		1-6
,	US 4 209 032 A (DRORI MORDEKI)			1-6
A	24 June 1980 (1980-06-24) figure 1			
	-/-	<u>.                                      </u>		·
	•			
χ ·Funt	ner documents are listed in the continuation of box C.	X Patent family	members are lis	sted in annex.
° Special ca	tegories of cited documents :			International filing date
consid	ent defining the general state of the art which is not ered to be of particular relevance	cited to understand invention	d the principle o	with the application but or theory underlying the
filing d	ale		red novel or ca	nnot be considered to
which i	or other special reason (as specified)	document of partice cannot be conside	ular relevance; t ered to involve a	in inventive step when the
other n	ont referring to an oral disclosure, use, exhibition or nearly and the second of the later of th			r more olher such docu- byious to a person skilled

Name and mailing address of the ISA

document published prior to the International filling date but later than the priority date claimed

European Paient Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 91 651 epo ni, Fax. (+31-70) 340-3016

Date of the actual completion of the international search

25 March 2003

\*&\* document member of the same patent family Date of mailing of the international search report.

02/04/2003

Authorized officer

Bilo, E



Internation No PCT/IB 02/02956

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
А	√ DE 198 15 754 A (MUELLER A & K GMBH CO KG) 14 October 1999 (1999-10-14) figure 1	1-6
A	DE 20 47 815 A (DRORI M) 30 March 1972 (1972-03-30) figure 2	1-6
<b>A</b>	WO 00 53960 A (LIVNE YOAV ;MOALEM ZOHAR (IL); ORENSTEIN EHUD (IL); OLCHINSKI VLAD) 14 September 2000 (2000-09-14) figure 5	1-6
•		
	·	
		•
		·.
-		
,		
		·
1	1.	